

Figure 1 A schematic view of the Prompt Neutrino Beam

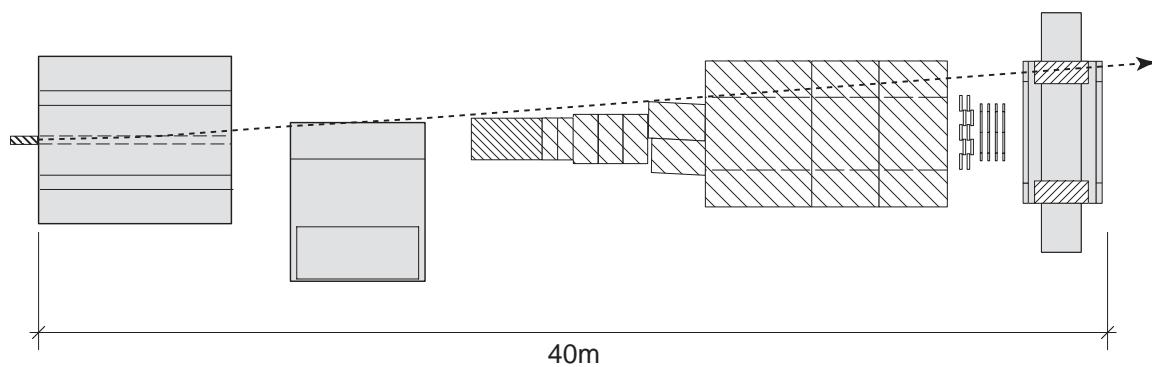


Figure 2 Monte Carlo distributions of the interacted prompt neutrino energy spectrum and charged particle multiplicity distributions for DONUT neutrino interactions

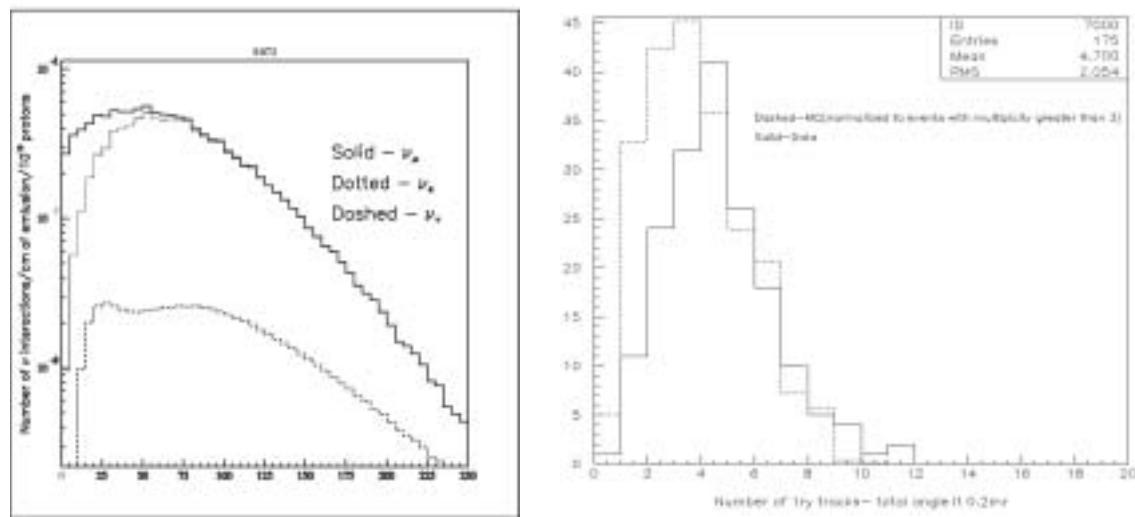


Figure 3 A plan-view schematic drawing of the apparatus

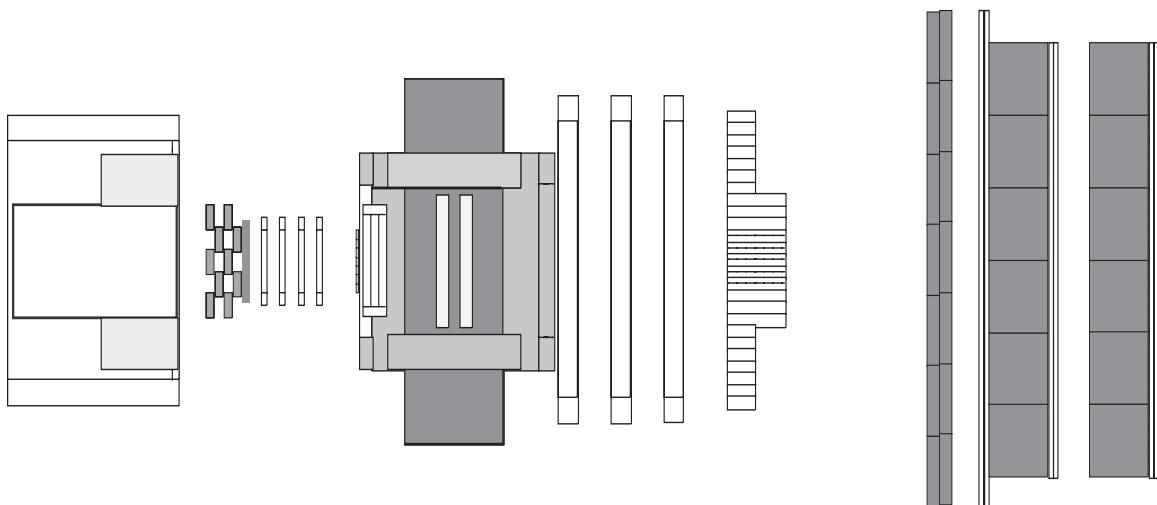


Figure 4 The emulsion target box

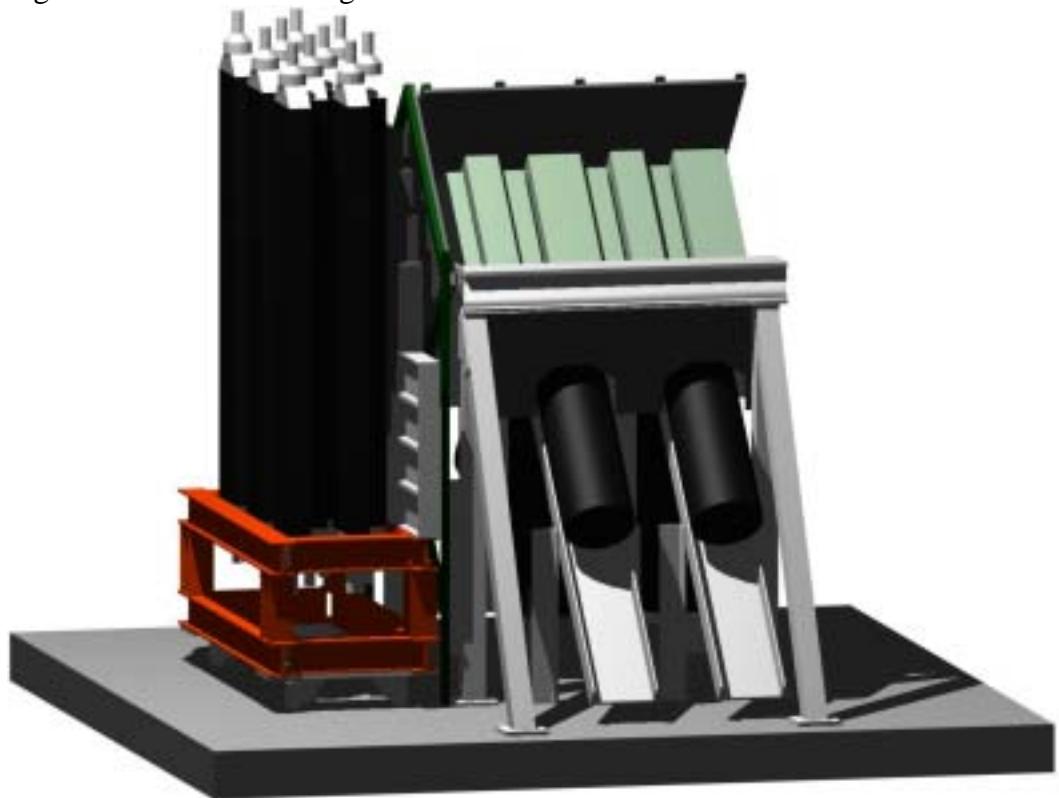


Figure 5 The configuration of the SFT planes and trigger counters

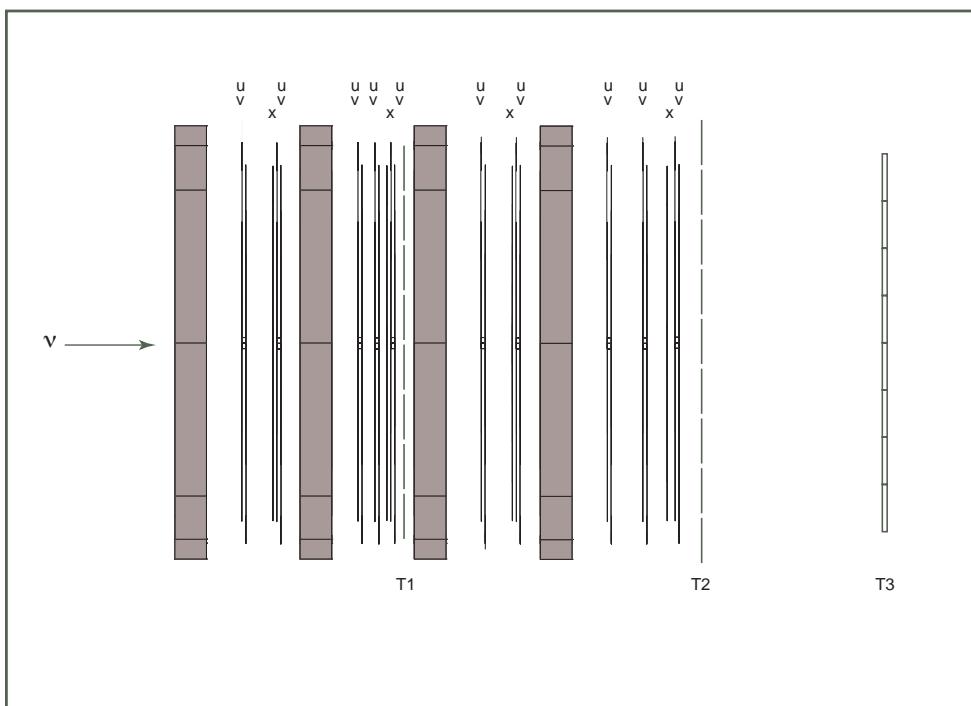


Figure 6 Fiducial Fiber grid

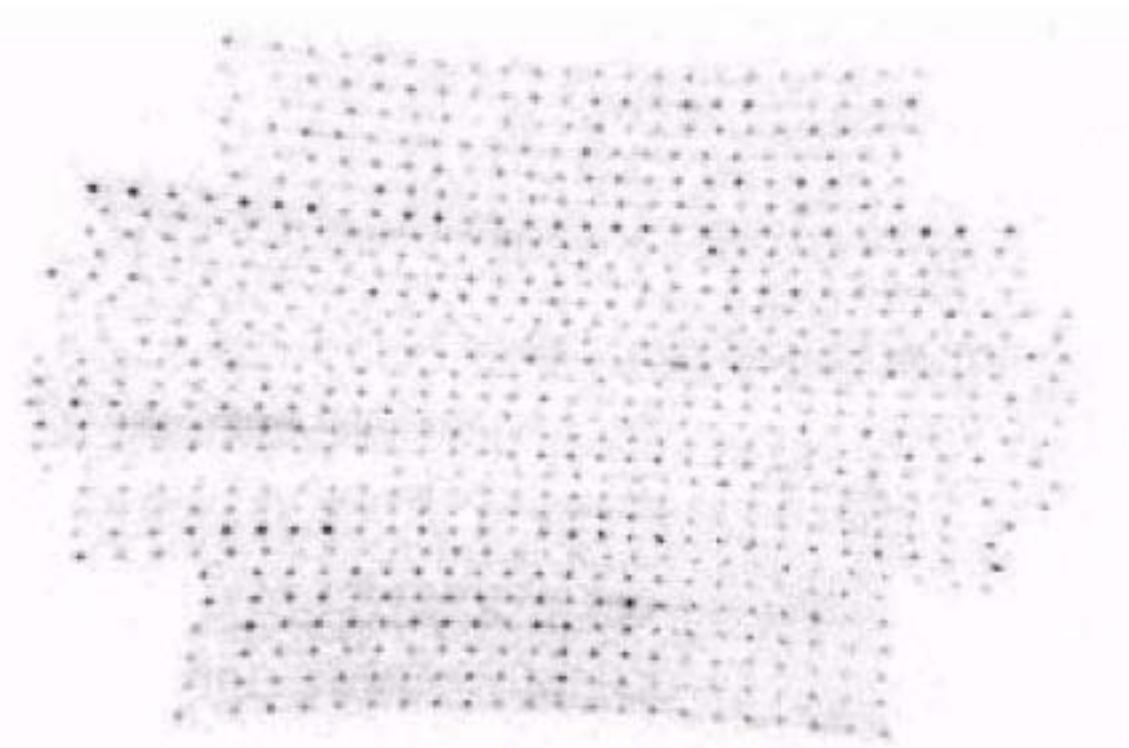


Figure 7 Two methods of electron tagging (module 2 electron interactions)

E872 Run= 3240 Event= 9118

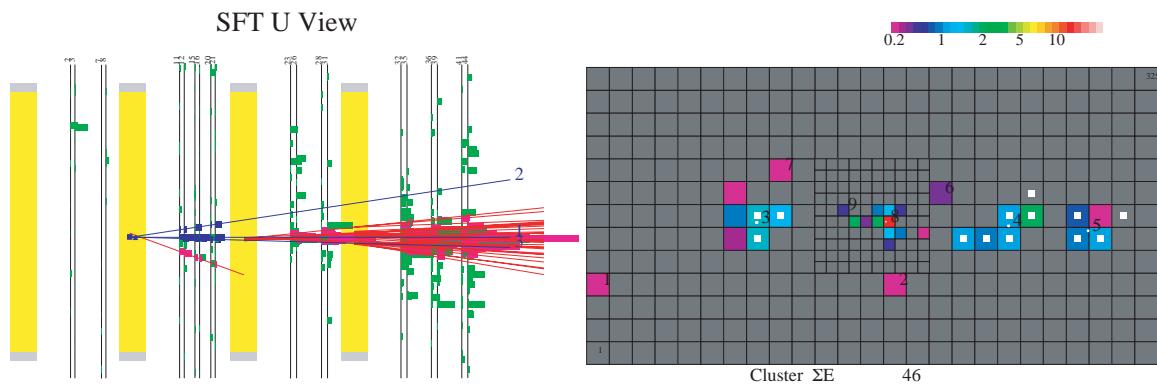


Figure 8 Configuration of muon identifier tracking planes

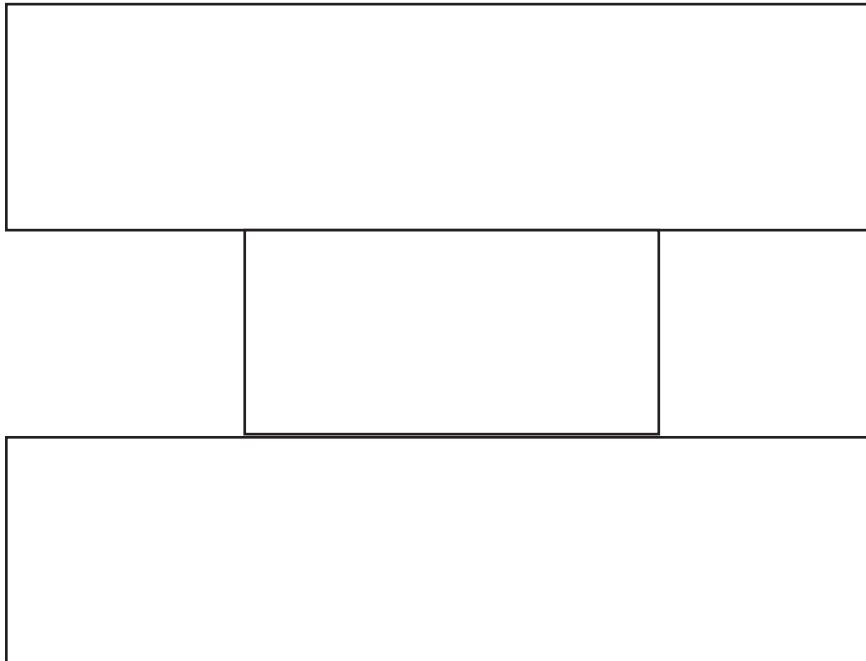


Figure 9 Examples of three classes of SFT data

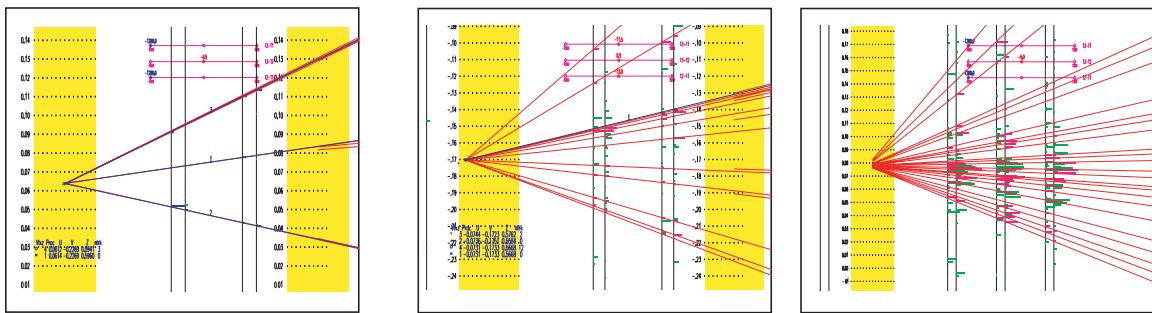


Figure 10 Vertex predictions vs location in the emulsion

